

Commissioner for Patents
Page 2

Serial No.: 09/742,317

LISTING OF SPECIFICATION AMENDMENTS

Please replace the paragraph that begins on page 20, line 24 and ends on page 20, line 32 with the following:

Alternatively, the CPE can be programmed to assert the new power level directly in response to movement of the slider icon. Although, synchronization with the CPE would be lost, the user could judge the effects of the adjustment immediately without ~~writing waiting~~ for a full retrain, as described above. After the new level is selected, the full retrain would ensue and the CPE would re-synchronize with the CO, as described above.

Please replace the paragraph that begins on page 26, line 30 and ends on page 26, line 31 with the following:

P_{US_Lin} and P_{PDSrx_Lin} using any one of many known methods;

Please replace the paragraph that begins on page 27, line 10 and ends on page 27, line 14 with the following:

$P_{DS_TX_ADJ} = \text{MIN}((P_{rxDS_Lin}, P_{PDS}P_{DSrx_polite}, \text{MAX}(P_{DS_minrate}, P_{DS_audible}))$

Apply: $P_{US_TX_ADJ}$

$\text{CUTBACK}_{DS} = P_{rxDS}P_{DSrx_polite} - P_{DS_TX_ADJ}$

Please replace the paragraph that begins on page 27, line 29 and ends on page 27, line 31 with the following:

P_{US_Lin} and $P_{PDS}P_{DSrx_Lin}$ calculate linearity
using any one of many
known methods;

Please replace the paragraph that begins on page 28, line 8 and ends on page 28, line 11 with the following:

$P_{DS_TX_ADJ} = \text{MIN}(P_{rxDS_Lin}, P_{PDS}P_{DSrx_politeness}, P_{rxDS_phone});$
 $P_{US_TX_ADJ} = \text{MIN}(P_{US_Lin}, \text{MAX}(P_{US_minrate}, P_{US_phone}))$

Commissioner for Patents
Page 3

Serial No.: 09/742,317

Apply: P_{US_TX_ADJ}

$$\text{CUTBACK}_{\text{DS}} = P_{\text{DS}} P_{\text{DS}_{\text{polite}}} - P_{\text{DS}_{\text{TX_ADJ}}}$$